Manpower training for food processing sector

3549. SHRI JESUDASU SEELAM: Will the Minister of FOOD PROCESSING INDUSTRIES be pleased to state:

(a) whether the domain of farming is enlarging from grain production to food processing, as there is a pressing need for trained manpower in rural and semi-urban areas;

(b) whether IGNOU, alongwith the Ministry is introducing courses, targeting post harvest management and food processing activities, to dovertial growth in food processing industry;

(c) whether Government has formulated several schemes for enhancing growth in the segment, therefore the availability of trained manpower is the need of the hour; and

(d) the steps Government has considered to make available the manpower for fulfilling this sector?

THE MINISTER OF STATE OF THE MINISTRY OF FOOD PROCESSING INDUSTRIES (SHRI SUBODH KANT SAHAY): (a) Yes Sir, it is true that the domain of farming is enlarging from production to food processing since all the agriculture produce are subjected to primary processing and processing for its value addition, creating a pressing need for skilled and trained man power in food processing sector in rural and semi-urban areas.

(b) Yes Sir, Ministry of Food Processing Industries has provided financial assistance of Rs. 481 lakhs to IGNOU for developing diploma & certificate courses in food processing sector.

(c) Ministry has also identified thrust areas for strategic intervention for the 11th Plan, by establishing Mega Food Parks, Cold-chain/value addition and preservation infrastructure, capacity building by setting up of National Institute of Food Technology, Entrepreneurship & Management (NIFTEM) and establishment/upgradation of Quality Control Laboratories, which could result in increasing the level of processing, value addition of food products, including perishables.

Ministry of Food Processing Industries provides financial assistance in the form of grant in aid under the Scheme of Technology Upgradation/Modernization/Establishment of food processing industries for promotion of fruits & vegetables processing units. Under this Scheme, the Ministry extends financial assistance to food processing units in the form of grant-in-aid @ 25% the cost of Plant and Machinery and Technical Civil Works subject to maximum of Rs. 50.00 lakhs in general areas or 33.33% subject to maximum of Rs. 75.00 lakhs in difficult areas. In order to ensure speedy disbursement of the financial assistance, the Ministry has decentralized the disbursement procedure through banks under the Scheme of Technology Upgradation/Modernization/Establishment of food processing industries w.e.f. 01.04.07. Besides, under Mini Mission IV of Technology Mission of Integrated Development of Horticulture in North Eastern States, Sikkim, J&K, Uttrakhand and Himachal Pradesh, higher level of assistance @ 50% upto Rs. 4 crores for promotion of new units and upto Rs. 1 crore for upgradation/modernization of units is available for processing of horticulture produce.

Under the Human Resource Development Scheme, Ministry provides assistance for creation of infrastrutucre facilities for running Degree Diploma Courses in Food Processing Technology upto Rs. 75.00 lakhs and also provides assistance upto Rs. 2 lakhs for conducting Entrepreneurship Development Programme (EDP). Under the scheme of Food Processing

Training Centre (FPTC) Ministry provides financial assistance of Rs. 4.00 lakhs for equipments and Rs. 2.00 lakhs as seed capital for single line FPTC and Rs. 11.00 lakhs for equipments and Rs. 4.00 lakhs for seed capital for multi line FPTC. Ministry also provides Rs. 1.00 lakh for training in reputed organizations.

The Ministry also extends financial assistance for setting up Food Testing Labs, implementation of quality systems such as Harzard Analysis and Critical Control Point (HACCP), ISO 9000, Good Hygiene Practices (GHP) and Good Manufacturing Practices (GMP), promotion of Research and Development, capacity building for Human Resource Development.

The Ministry also proposes to implement a revamped scheme in the 11th Plan for Infrastructure Development under which, it envisages giving enhanced financial assistance for setting up Mega Food Parks upto Rs. 50 crores, cold chain infrastructure, value added centres, packaging centres upto Rs. 10 crores and modernization of Abattoirs upto Rs. 15 crores. The scheme will provide backward and forward linkages as well as a reliable and sustainable supply chain.

Ministry also provides financial assistance for promotional activities like seminar, study and promotion of processed food items through advertisement in news paper & other audio-visual media.

The Budgetary allocation of the Ministry of Food Processing Industries has been increased from Rs. 650 crores during the 10th Plan to Rs. 4031 crores for the 11th Plan.

(d) Ministry has formulated a comprehensive HRD Policy for development of trained manpower to cater to the growing needs of trained manpower. There are four components in the Human Resource Development Schemes *viz.* Creation of Infrastructure Facilities for running Degree/Diploma Courses in Food Processing Technology, Entrepreneurship Development Programmes (EDP), Food Processing Training Centre (FPTC) and Training of Trainers at recognised Institutes such as Central Food Technological Research Institute/ Defence Food Research Laboratory etc. The details of these components are given in the enclosed Statement.

Statement

Details of the components in the Human Resource Development

1. Creation of infrastructure facilities for running Degree/Diploma courses in Food Processing Technology

Eligibility

All the Universities/Institutions/Colleges, whether in Govt. Sector or private sector will be eligible for grant-in-aid.

Purpose

B. Tech Degree course in Food Technology (4 years or 8 semester)/M. Tech course in Food Technology (2 years—4 semester or 3 semester)/3 years B.Sc. Food Technology

course/2 years M Sc. Food Technology course/ 1 year post graduate diploma in Food Technology course will be eligible for financial assistance.

Quantum of Assistance

Quantum of assistance will be maximum of Rs. 75.00 lakhs for equipments.

2. Entrepreneurship Development Programme (EDP)

Objectives

The objectives of the Entrepreneurship Development programme is to enable trainees to establish commercially viable enterprises in food and agri-processing by:—

(i) Providing basic knowledge of project formulation and management including technology and marketing.

(ii) Motivating the trainees and instilling confidence in them.

(iii) Educating them on the opportunities & financial assistance available.

Eligible Organisations

(i) Central/State Govt./organizations, R&D Institutes, Universities,

(ii) Institutes for Entrepreneurship Development

(iii) State Consultancy Organization

(iv) Industry Organizations/Associations

(v) State Nodal Agencies for Food Processing Industries

(vi) Reputed Non-Governmental Organizations

Duration of EDP

6 weeks plus follow-up phase of 12 months.

No. of Trainees

Not less than 30 & more than 35 in a batch. Proper representation to be given to SC/ST/ Women and minorities candidates.

3. Food Processing Training Centre (FPTC)

Objective

Development of Rural entrepreneurship and transfer of technology for processing of food products by utilizing locally grown raw material and providing "Hands-on" experience at such production cum training centres, while according priority to SC/ST/OBC and women.

Eligibility

Central or State Government Organizations, Educational &Training Institutions, Schools and Colleges, ITIs, NGOs and Co-operatives will be eligible for grant to set up FPTC.

FPTCs will preferably sanctioned in those clusters which have been selected for EDPs.

Pattern of Assistance (As grant)

Grant-in-aid would be available to the FPTCs to the following extent.

Single Product Line Centre (for any one group of Processing activities)	Rs. 4.00 lakhs for Fixed capital costs and Rs. 2.00 lakh as revolving seed capital
Multi Product Line Centre (for more than one group of processing activities)	Rs. 11.00 lakhs for Fixed capital costs and Rs. 4.00 lakh as revolving seed capital

4. Training of Trainers at Recognised Institute such as Central Food Technological Research Institute/Defense Food Research Laboratory etc.

Purpose

(i) To impart specialized training to new EDP trainees who are in advanced stage of setting up their own food processing units.

(ii) To upgrade the knowledge/skill level of entrepreneurship who are already running their Food Processing units but who desire to expand/modernize etc.

Eligibility

Grant will be provided to the institution eligible for EDP grant or other institutes selected by SNA for such training programme.

Quantum of Assistance

Quantum of assistance will vary with number of trainees and duration of training subject to maximum of Rs. 1,00,000/- per training programme for 20 trainees for 10 days.

Reservation for minority community

3550. SHRI AMAR SINGH:
SHRI KAMAL AKHTAR:

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether there is any proposal under Government's consideration to reserve seats for minority community in educational institutions;

(b) if so, the details thereof; and

(c) by when it is likely to be finalized?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) No, Sir.

(b) and (c) Do not arise.

Allocation for education

3551. SHRI RAJEEV CHANDRASEKHAR: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state: